

PRECISION LIGHT EMITTING DEVICE

Abstract of the Disclosure

A light emitting device includes a hollow truncated spherical housing having an inner surface and an outer surface. The housing is substantially transparent. A light source, that generates a plurality of light rays, is positioned with respect to the housing to minimize an angle of incidence associated with each of the plurality of rays as they intersect the inner surface of the housing thereby minimizing the refractive effects of the housing as the rays of light generated by the light source pass through the housing.